

FIG. 1A

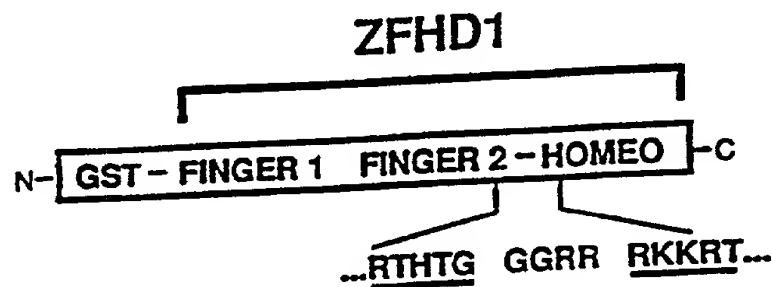


FIG. 1B

GTTIGGCACCTGACTAATTTAAGGAG  
 GCGTTAATTAAAGGGAGGTAAGGCC  
 CTCGGCCGTTAATGAGGGGTGTTG  
 TAATTATGGCGGGATCGAATAGCC  
 GGCAATAATCAATCCTTTAATTATGG  
 GGCCGTACCTCATGAAATTAGGGGCG  
 GTTAATTATGGGGTAATAATGGTGC  
 GTCGGGCTCTGTTAATTATGGGTGG  
 GGATAATTACGGGTGGCATTAGGC  
 GATAAATAGGGGCGTCCCATCCCGT  
 TAAATTAGGGCTTTAATTACGGTC  
 TCATTAGAGTGTTAATGAGATGCGC  
 TAGTTGCTAATTGTATTATTAAAG  
 AGTTATTAATTAAGAATGTTAATTA  
 GTGTGATAATGAGCTGGTCCGTCCC  
 ATATTAAAGCGTAATTCGGACAAGA

FIG. 1C

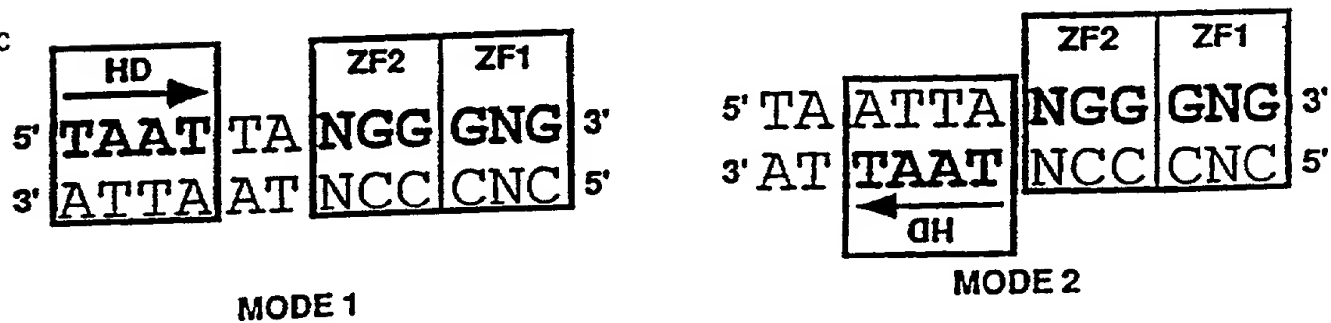


FIGURE 1

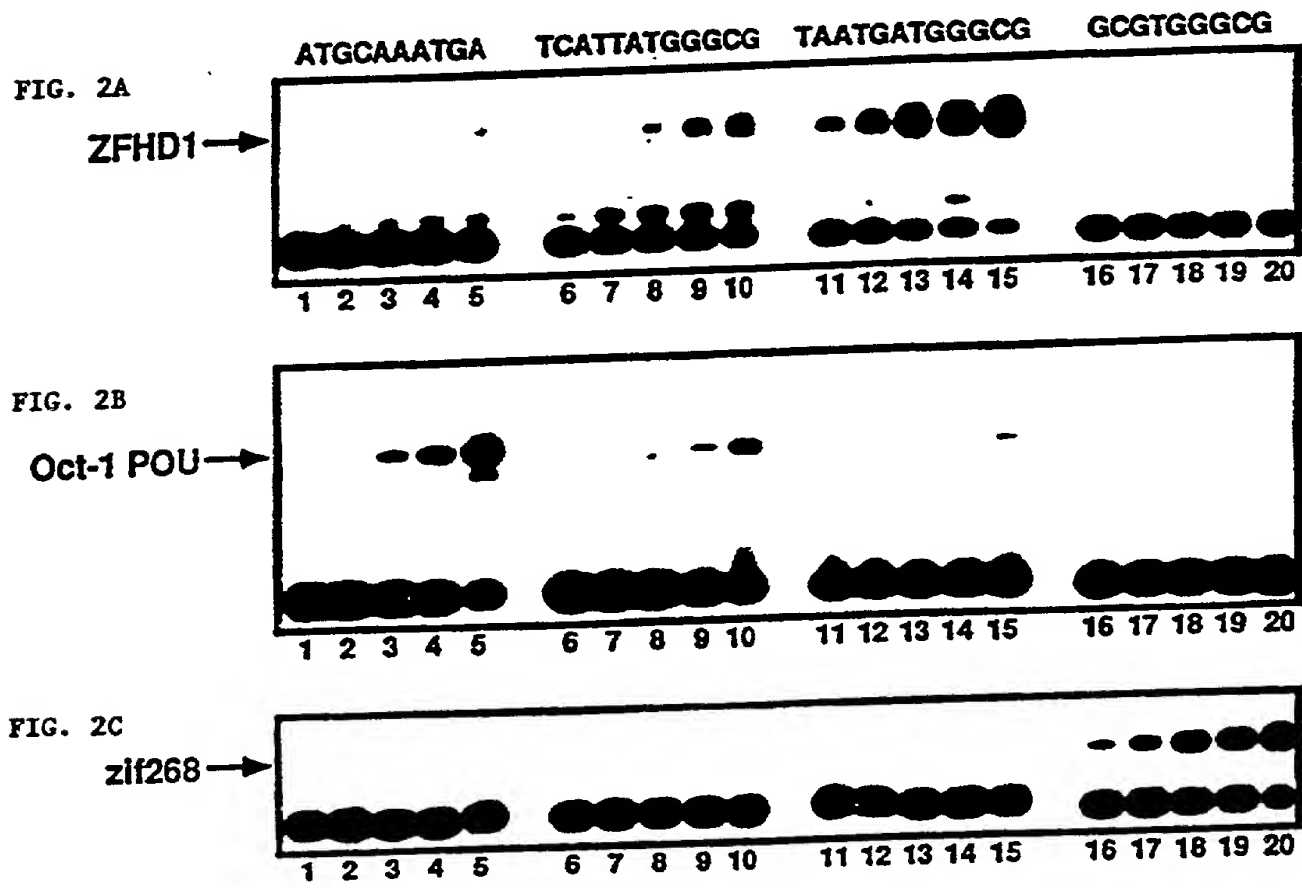


FIGURE 2

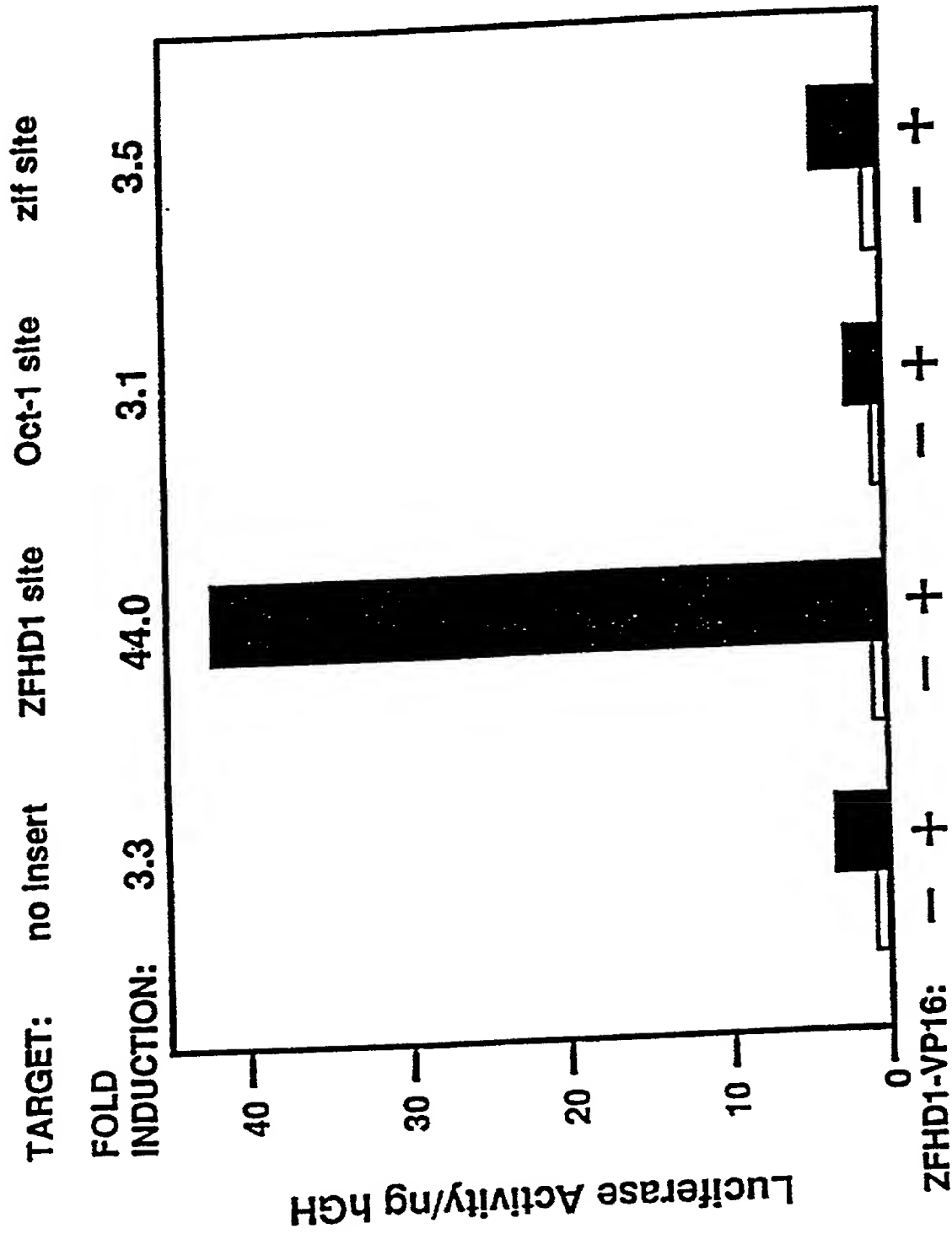


FIGURE 3

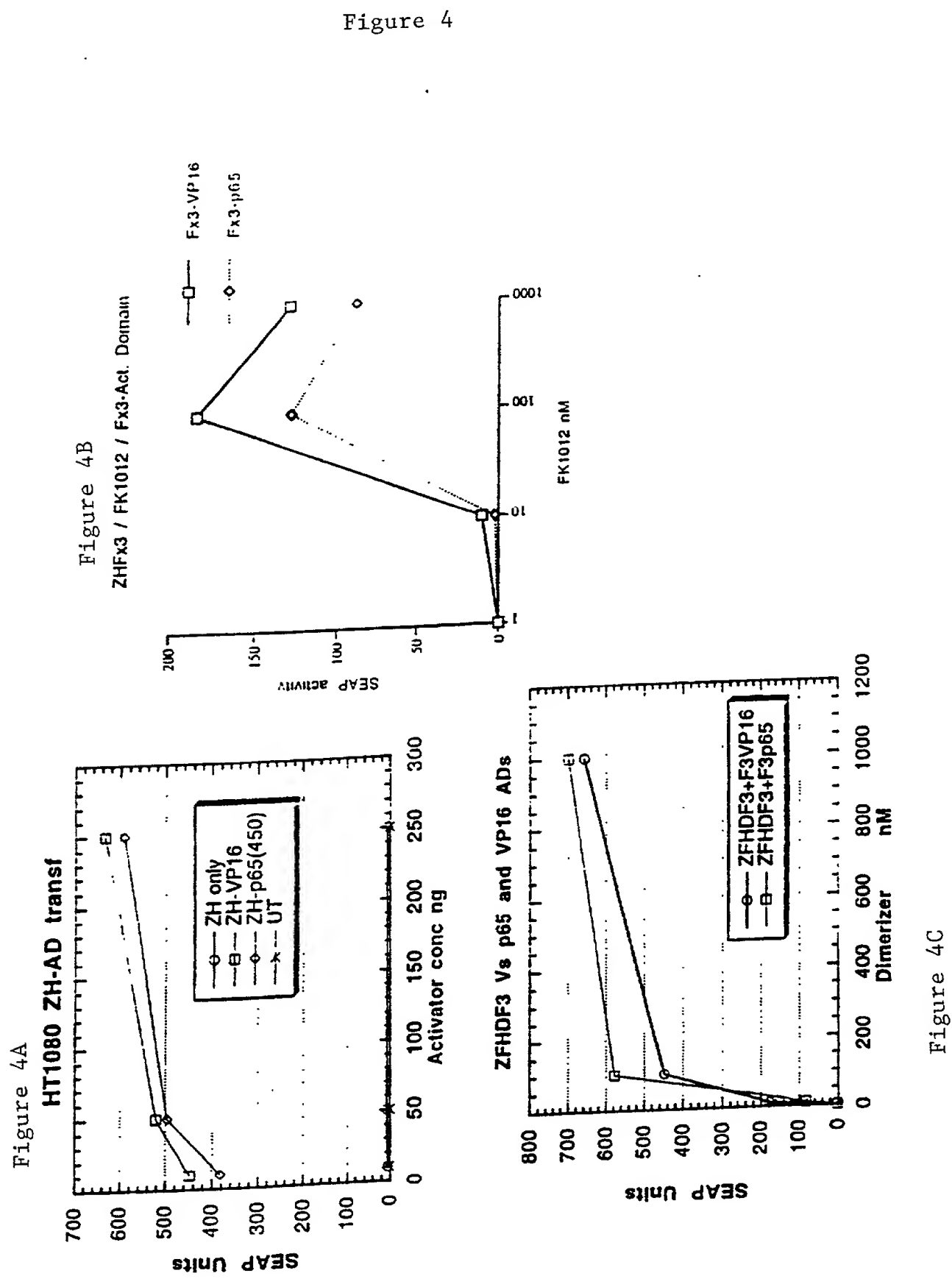
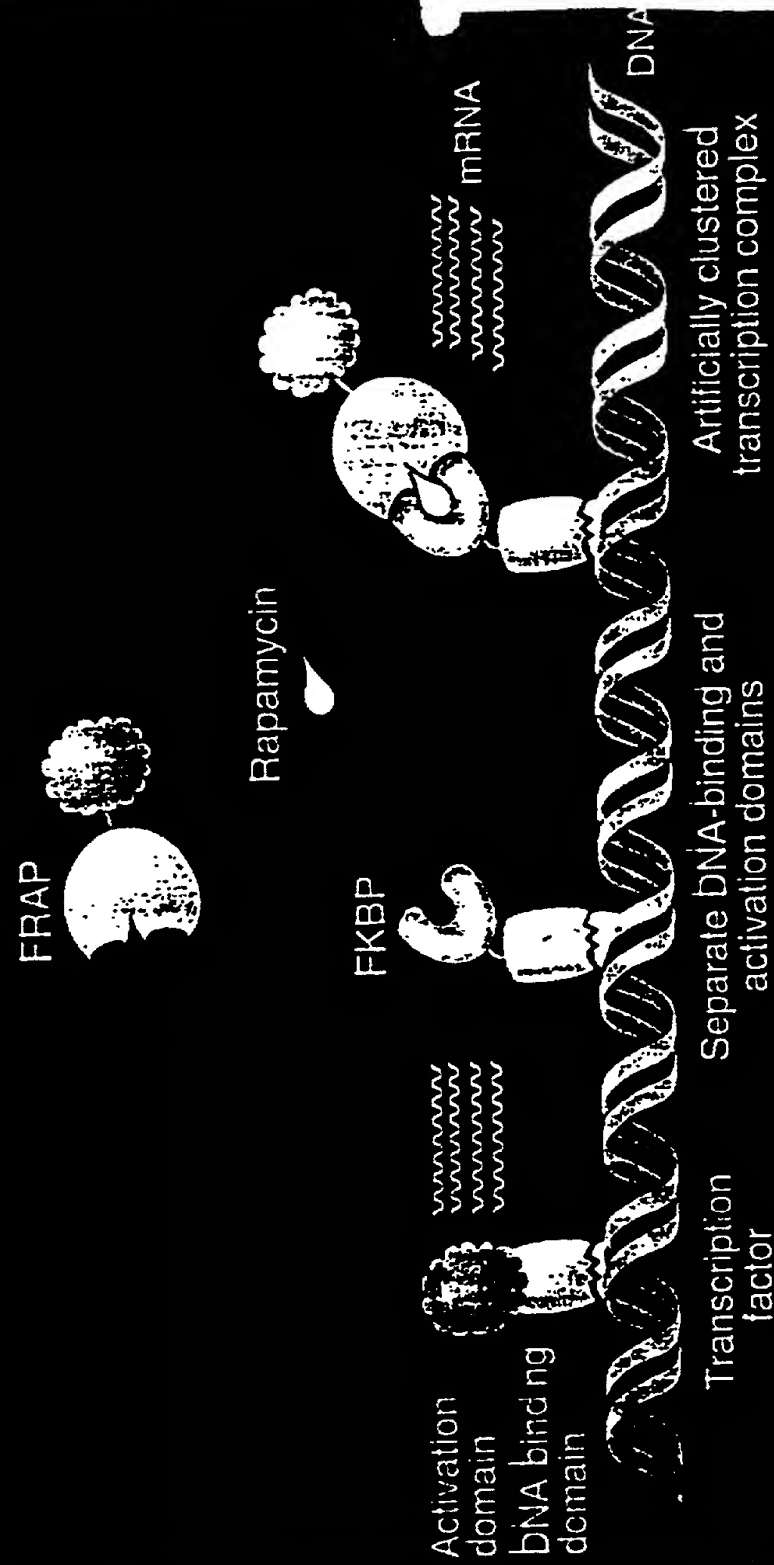


Figure 5

# TRANSCRIPTIONAL REGULATION BY RAPAMYCIN



Regulated Secretion Of Human Growth Hormone  
From Engineered Human Cells In Response  
To A Small-molecule Dimerizer *In Vivo*

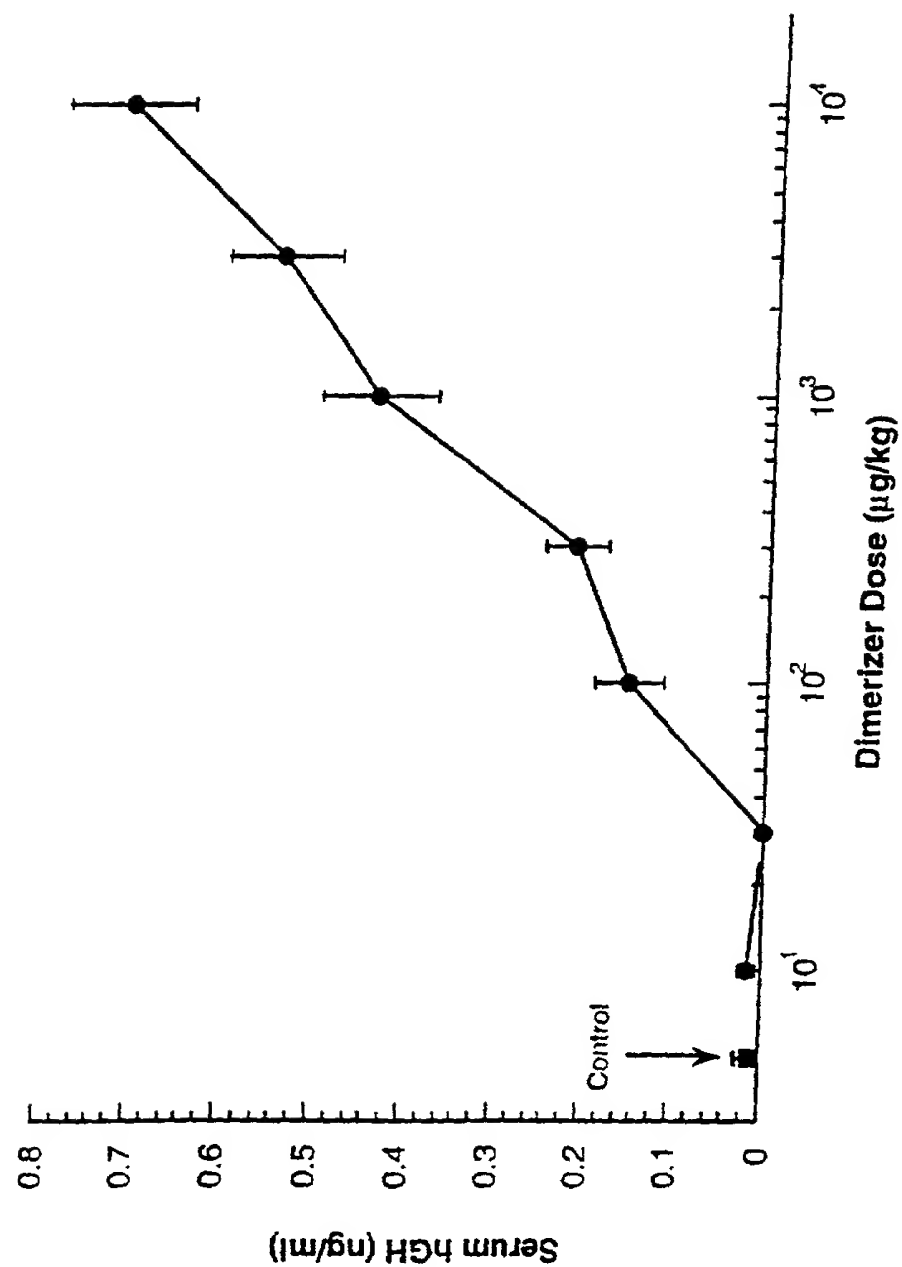


Figure 6